

IN THE CLAIMS

Please amend the claims as follows:

1. (original) An improved seed metering disc having a seed disc, wherein the front side of said seed disc has at least one groove leading generally radially to a seed cell positioned on the periphery of said seed disc, wherein each seed cell has a recess with raised edges to hold a seed or seed packet, wherein said improvement comprises:

a seed retention plate affixed to the backside of said seed disc.

2. (original) The seed metering disc of claim 1 wherein the retention plate has substantially the same diameter as the seed disc.

3. (cancelled)

4. (original) A seed metering disc for metering seeds of varying sizes, comprising:

a seed retention plate having a front side; and

a seed disc having a front side, a backside, at least one grooved seed pocket on the front side extending generally radially towards the periphery of the seed disc and defining at least one seed cell retention wall at an end of the seed pocket, and at least one seed cell defined by at least one seed cell retention wall and the front side of the seed retention plate;

wherein the front side of the retention plate abuts the backside of the seed disc.

5. (original) The seed metering disc of claim 4, wherein the retention plate and seed disc are generally circular and of substantially similar diameter.

6. (cancelled)

7. (new) A seed metering disc comprising a seed disc having a front side with a plurality of grooved seed pockets, wherein each of said grooved seed pockets intersects a seed cell

located at the periphery of said seed disc and said seed cell is defined by at least four surfaces.

8. (new) The seed metering disc of claim 7, wherein said three surfaces are a back surface and two side surfaces.
9. (new) The seed metering disc of claim 7, wherein said seed disc and said at least three surfaces are integrally formed.
10. (new) The seed metering disc of claim 7, wherein said seed disc and two of said at least three surfaces are integrally formed, and wherein the third of said at least three surfaces is formed from a seed retention plate affixed to said seed disc.
11. (new) The seed metering disc of claim 7, wherein said at least four sides comprise an end wall that intersects a grooved seed pocket, two side walls, and a back wall which is located along a back side of said seed metering disc.
12. (new) A seed metering disc comprising a seed disc including a front side, a back side and an outer periphery, wherein said seed disc includes a plurality of recesses located at said periphery of the seed disc, wherein each of said plurality of recesses captures seeds and prevents such seeds from exiting said recess through the backside of the seed disc.
13. (new) The seed metering disc of claim 11, wherein said plurality of recesses are sized to accommodate different size seeds.
14. (new) The seed metering disc of claim 11 further comprising a seed retention plate affixed to said seed disc.